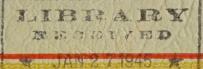
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62.73



O. S. Department of Agriculture

Chrysanthemums

1945

Seeds

Plants

Bulbs

Insecticides

1945



746 New Holland Ave. LANCASTER, Penna,

WHOLESALE CATALOGUE



Dear Customer:

After several years of mutual business problems, we consider it a pleasure to greet you once again.

True it is — that we have had our problems, but in one way or other, we have overcome them.

Thru earnest endeavor, we have been able to supply most of your needs—and we consider it a great privilege to again present to you our Chrysanthemum-Seed-Plant-Bulb and Insecticide Catalog at wholesale prices.

We have again listed our "Mums," in a fashion which we trust will be of most help to you in your selection, and we have also carefully planned our Catalog, as to the best of commercial values in Seeds-Plants-Bulbs and Insecticides.

A shortage of some stock, still exists—and in view of this condition, may we suggest that you give your immediate attention to your future needs.

To-day, as in the past, we again offer you our guarantee of complete satisfaction, a policy which has been the foundation of our business success.

Appreciating the many business relations, which we have been permitted to enjoy with you in the past, and looking forward to the pleasure of serving you during the coming year—we are

Sincerely yours,
GEO. K. GROFF

Madeline H. Steffy, Prop.



TRIED AND TESTED



MUMS AND POMPONS

Mums

ANACONDA—A large flowered commercial variety with a color of coppery red, with golden bronze reverse — similar to Mrs. David Roy — excellent substance and color. Matures November 15th.

Price \$60.00 per 1000

PENROD—Medium sized pernet yellow. Very fine incurved form similar to old variety Bonnaffon. A free and easy grower with good stem and foliage. Matures November 10.

Price \$50.00 per 1000

INDIANAPOLIS BRONZE—A bronze sport of Indianapolis Pink. Good bronze color to follow Detroit News. Good for shading to let come in bloom late September. Matures November 8.

Price \$37.50 per 1000

MARKETEER — Pure white, fine clean grower, beautiful foliage, good shipper and shades very well. One of best whites and should be included in your planting. Matures November 15-20.

Price \$37.50 per 1000

YELLOW MEFO—One of the largest deep canary yellow Incurves, and one of the easiest to grow, can also be shaded. Normally matures November 20.

Price \$37.50 per 1000

BLAZING GOLD—Deep golden yellow, and perhaps the most intense of all the yellows. Blooms in September under shade and normally in late October.

Price \$37.50 per 1000

Pompons

CAVALCADE—A medium sized pompon of red and gold coloring. Excellent producer with strong stems, and good shipper. Matures December 10.

Price \$37.50 per 1000

RED PRINCETON—A sport from Princeton, like it in every respect except color. Bright reddish bronze color which combined with the many merits of Princeton makes this a very popular variety.

Price \$37.50 per 1000

PIXIE—A large well rounded pompon—excellent shipping and keeping qualities, and is deep golden yellow. Blooming date November 10.

Price \$60.00 per 1000

BRONZE MASTERPIECE—A bronze sport from the popular Masterpiece. Good for disbudding or grown as sprays. Matures middle of November.

Price \$37.50 per 1000

WHITE FREIDA—Clear white ray florets with a lemon yellow anemone center. A valuable addition to list of anemones for both normal flowering and shading. Matures November 15.

Price \$37.50 per 1000

LITTLE AMERICA — A pure white Anemone, which can be disbudded or grown in spray—we recommend it to be grown as a spray Pompon.

Matures November 10.

Price \$37.50 per 1000

VIBRANT — Brilliant deep lemon yellow. Very productive and a vigorous grower. Well suited to either raised bench or ground bed culture. An outstanding yellow pompon. Matures about December 20.

Price \$37.50 per 1000

SNOW — Medium sized ivory white pompon that blooms about December 25 and later. Growth very sturdy.

Price \$37.50 per 1000

PRINCETON — A golden yellow suffused with orange, with a good spray formation. Flowers are widely spaced, on rigid stems. Very productive. Matures November 15.

Price \$37.50 per 1000

THYRA — A beautiful dark pink, which disbuds very well. A good grower and heavy producer. Matures about November 10,

Price \$37.50 per 1000

CAMEO—An ivory pompon, with superior growth habit, and well spread spray. Matures December 5.

Price \$37.50 per 1000

YELLOW ARCADIA—A good early yellow pompon. An excellent variety for shading, maintaining its good color without fading. Very desirable. Matures normally October 25.

Price \$37.50 per 1000

Novelty Section Introductions for 1945

RIVIERA

(Yoder Bros.)

A luminous pink decorative pompon blooming normally about December 10, just nicely following Minuet. This variety finishes beautifully, maintaining its color and form much better than existing varieties that bloom at the same season. The flower is showy and of good substance. Its heavy petallage permits an extended season of cutting. The plant is vigorous, of medium height and top production. The spray resembles that of Snow, being extremely rigid and well branched. Foliage is small with a very strong stem. A productive variety having a color and season in great demand.

Price for Rooted Cuttings, \$125.00 per 1000

BITTERSWEET

(Yoder Bros.)

A beautiful medium sized bittersweet red daisy that blooms normally November 8. The flower possesses substance and keeping qualities that are superior to any existing red daisies suitable for cloth house culture. It retains its brilliance with full maturity. The flower has from three to four rows of stiff, broad petals that lay perfectly flat giving a fresh, lively and attractive appearance. Bittersweet has a stiff wiry stem that produces well branched sprays. The foliage is small, dark green and glossy. It responds well to black cloth treatment. It bunches well and because of its striking color and attractive foliage it compels attention when displayed with other varieties. A better cloth house red daisy and a good running mate for Sylvanna. Awarded gold medal National Chrysanthemum Show 1943.

Price for Rooted Cuttings, \$125.00 per 1000

COCOUETTE

(De Petris)

Large button type pompon. Color clear golden yellow, with good form and hard substance. Of free easy growth with good production. Stems strong and upright attaining medium height. Matures November 12 to 15. A desirable yellow button pompon flowering at a period when button varieties are not plentiful. Cocquette will be found to produce well and extremely free and easy to grow.

Price for Rooted Cuttings, \$125.00 per 1000

BARCAROLE

(Yoder Bros.)

An intense golden yellow pompon that blooms normally November 5. It is a very formal flower and possesses excellent substance. The habit of growth is outstandingly vigorous. It is of extremely easy culture and its smart, dark, glossy foliage, its rigid sprays and very high production mark it as a real bread and butter variety. It has proven a valuable variety for black cloth shading, flowering with Nuggets when shaded with that variety. Barcarole has shown no sensitivity to cultural conditions, being easily grown on either raised benches or ground beds. We suggest that those who now grow Mary L. Hall under black cloth will find Barcarole a more satisfactory variety. Awarded gold medal National Chrysanthemum Show 1943.

Price for Rooted Cuttings, \$125.00 per 1000

VESPER

(Yoder Bros.)

This variety is the result of an attempt to combine the flower quality of Rev. Bushnell with the free growth and high production of Sea Gull. It is a glistening white pompon that blooms normally November 10. The flower is very pure in color and has unusually good substance. The form is beautiful and its heavy petallage permits a long period of cutting. Free growth, easy culture, and a well branched spray rank Vesper with the best of the early dependable varieties now in use. This unique combination of flower quality and free growth habit plus its favorable response to black cloth treatment should make this variety very popular. Gold Medal National Chrysanthemum Show 1943.

Price for Rooted Cuttings, \$125.00 per 1000

TRIANON

(De Petris)

Crimson bronze pompon with a good and appealing color. Perfect form and hard substance. Growth is free with clean medium sized foliage and good stems. Matures November 12. Trianon will produce a good average of upright sprays. It is easy to grow and produces a good quantity of perfectly rounded blooms with both good form and substance. It blooms at a period when deep bronze pompons are not plentiful.

Price for Rooted Cuttings, \$125.00 per 1000

NOTE

Propagation of chrysanthemum rooted cuttings will be resumed on a normal basis for 1945. A larger supply is available and all orders will be accepted in full quantity. We suggest that orders be placed early. As usual, consideration for shipment shall be determined by date received.

TERMS OF SALE

- 1. 50 OF A VARIETY is the minimum that can be supplied.
- 2. More than 50 of a variety must be in MULTIPLES OF 50.
- 3. The MINIMUM TOTAL ORDER that will be accepted is 250 Cuttings.
- 4. The rate per 1000 applies to all orders regardless of size.
- 5. Unrooted cuttings are available at \$10.00 per 1000 less than rooted cuttings.
- 6. Varieties RIVIERA, VESPER, SUNNYSIDE and REVELATION are sold under contract agreement only. The purchaser of these varieties agrees to the following conditions:
 - a. Customer may top early cuttings for own use.
 - b. To grow and/or sell these varieties as Cut Flowers only.
 - c. To discard and destroy all stock after blooms have been cut from said plants.
 - d. Contract forms will be supplied by Yoder Brothers and must be signed and returned before shipments are made.
 - e. Price for rooted cuttings, \$50.00 per 1000.

Large Flowering Commercial Varieties

YELLOW

Name and Description	Sine & There	Matures	Price
†Gold Lode. Light golden yellow	Size & Type Int. Reflexed	Oct. 1	Per 1000 37.50
Golden October. Deep lemon yellow	Int. Semi-Inc	Oct. 10	37.50
Celestra. Lemon yellow	S. Incurved	Oct. 15	37.50
†Mrs. H. E. Kidder. Deep lemon yellow.	L. Incurved	Oct. 20	37.50
Yellow Ambassador. Light lemon yellow. Sport from Ambassador	L. Incurved	Oct. 23	37.50
‡†Blazing Gold. Deep golden yellow	Int. Incurved	Oct. 25	37.50
Sunglow. Golden yellow	L. Incurved	Oct. 25	37.50
†Smith's Superlative. Deep golden yellow	Int. Semi-Inc.	Oct. 25	37.50
Citronella. Light buff yellow	Int. Incurved	Oct. 28	37.50
Yellow Albatross. Light lemon yellow. Sport from Albatross	L. Incurved	Oct. 28	50.00
Saratoga. Bright golden yellow	L. Semi-Inc.	Nov. 1	50.00
†Golden Glory. Golden yellow	Int. Semi-Inc.	Nov. 1	37.50
#Good News. Deep lemon yellow. Sport from Detroit News	Int. Incurved	Nov. 1	37.50
Yellow Turner. Light yellow	L. Incurved	Nov. 5	50.00
†Cardonia. Deep golden yellow	Int. Incurved	Nov. 10	37.50
‡Penrod. Golden yellow	Int. Incurved	Nov. 10	50.00
Whittier. Lemon yellow	L. Incurved	Nov. 13	37.50
Yellow Monument. Light lemon yellow. Sport from Monument	L. Incurved	Nov. 15	37.50
Honey Dew. Lemon yellow	Int. Incurved	Nov. 15	37.50
Yellow Mefo. Lemon yellow	L. Incurved	Nov. 20	37.50
Bonnaffon Deluxe. Golden yellow	S. Incurved	Nov. 20	37.50
†Friendly Rival. Deep chrome yellow	L. Incurved	Nov. 20	37.50
Marie Depetris. Deep golden yellow	L. Incurved	Nov. 23	37.50
†Sun Gold. Lemon yellow	Int. Semi-Inc.	Nov. 25	37.50
Golden Pearson. (Leroy Zang). Light golden yellow. Sport from	T . T . 1	NI 0.5	
Gladys Pearson	Int. Incurved	Nov. 25	37.50
Improved Yellow Chattanooga. Light lemon yellow	L. Incurved	Nov. 25	37.50
Golden Mrs. Ross. Golden yellow	L. Incurved	Dec. 3	37.50
Golden Mistletoe. Light golden yellow	L. Incurved	Dec. 10	37.50
Meteore. Lemon yellow	Int. Semi-Inc.	Dec. 10	100.00
Improved Tobin's Late Yellow. Deep lemon yellow. Sport from Tobin's Late Yellow	Int. Semi-Inc.	Dec. 15	27 50
	int. Semi-me.	Dec. 13	37.50
WHITE			
Smith's Early White	Int. Semi-Inc.	Oct. 5	37.50
Quaker Maid. White, tinged with pink	Int. Reflexed	Oct. 15	37.50
‡Silver Sheen	Int. Incurved	Oct. 18	37.50
†Christina Ambassador. Cream white	S. Incurved	Oct. 20 Oct. 23	37.50
	L. Incurved L. Incurved	Nov. 1	37.50 37.50
‡Albatross Snow White	Int. Incurved	Nov. 1	37.50
Betsy Ross. Ivory white	L. Incurved	Nov. 1	37.50
William Turner. White	L. Incurved	Nov. 5	50.00
‡†Indianapolis White	Int. Incurved	Nov. 8	37.50
Monument, Ivory white	L. Incurved	Nov. 15	37.50
†Marketeer	Int. Semi-Inc.	Nov. 18	37.50
#Mefo. Ivory white	L. Incurved	Nov. 20	37.50
†White Frick. White suffused with pink. Sport from Helen Frick	Int. Incurved	Nov. 25	37.50
Chattanooga	L. Incurved	Nov. 25	37.50
December Glory. Ivory white	Int. Incurved	Dec. 1	37.50
December White	Int. Incurved	Dec. 5	100.00
Improved December Beauty. Sport from December Beauty	L. Incurved	Dec. 8	50.00
White Mistletoe	Int. Incurved	Dec. 10	37.50
Smith's Late White. Ivory white	Int. Semi-Inc.	Dec. 15	37.50

^{† —} Suitable for pot culture. ‡ — Responds to shading.

Large Flowering Commercial Varieties—Continued **BRONZE AND RED**

			Price
Name and Description	Size & Type	Matures	Per 1000
Indianola. Light reddish bronze	Int. Semi-Inc.	Oct. 10	37.50
‡Hilda Bergen. Dark reddish bronze	S. Incurved	Oct. 25	37.50
‡Cambria. Golden bronze	Int. Incurved	Oct. 25	50.00
Almeda. Reddish bronze with buff reverse	Int. Incurved	Oct. 25	50.00
†Glitters. Deep reddish orange	Int. Reflexed	Oct. 28	37.50
†Apricot Queen. Orange bronze	Int. Incurved	Nov. 1	37.50
Detroit News. Reddish bronze with buff reverse	Int. Incurved	Nov. 1	37.50
Bronze Turner. Light bronze	L. Incurved	Nov. 5	50.00
‡†Indianapolis Bronze. Buff bronze suffused with pink	Int. Incurved	Nov. 8	37.50
Bronze Orchid Queen. Apricot buff	L. Incurved	Nov. 10	50.00
‡Anaconda. Deep coppery red with golden bronze reverse	Int. Incurved	Nov. 15	60.00
#Mrs. David F. Roy. Crimson with deep buff reverse	Int. Incurved	Nov. 15	50.00
Mrs. A. J. Stahelin. Reddish bronze	Int. Incurved	Nov. 15	50.00
Garnet King. Dark red	Int. Reflexed	Nov. 18	50.00
Gladys Pearson. Light buff bronze	Int. Incurved	Nov. 25	37.50
Oak Leaf. Reddish bronze	Int. Incurved	Nov. 25	37.50
Bronze Frick. Light bronze, suffused with pink. Sport from			
Helen Frick	Int. Incurved	Nov. 25	37.50
†Harvard. Deep red	Int. Reflexed	Nov. 30	37.50
Mohawk Chief. Deep red	Int. Reflexed	Nov. 30	50.00
Bronze Mistletoe. Buff bronze suffused with pink	Int. Incurved	Dec. 10	37.50
PINK			
†Early October. Light lavender	S. Semi-Inc.	Oct. 10	100.00
‡Pink Chief. Lavender	Int. Incurved	Oct. 15	37.50
Justrite. Light rose pink	S. Incurved	Oct. 15	37.50
Major Ed. Bowes. Deep lavender	Int. Incurved	Oct. 20	37.50
October Rose. Light lavender	Int. Incurved	Oct. 20	50.00
†Rose Chochard. Light lavender	S. Incurved	Oct. 20	37.50
‡†Rosabella. Rose pink	S. Incurved	Oct. 25	50.00
Rosy Morn. Deep rich pink with light lavender reverse	Int. Incurved	Oct. 25	100.00
Pink Turner. (Mrs. Leslie Davis). Lavender	L. Incurved	Nov. 5	50.00
‡J. W. Prince. (Improved Chieftain) Rose pink	Int. Incurved	Nov. 5	37.50
‡†Indianapolis Pink. Deep lavender with pale reverse	Int. Incurved	Nov. 8	37.50
‡Orchid Queen. Orchid pink	L. Incurved	Nov. 10	50.00
Thanksgiving Pink. Amaranth	Int. Reflexed	Nov. 23	50.00
Peter John. Deep rose pink. Sport from Thanksgiving Pink	Int. Reflexed	Nov. 23	50.00
†Helen Frick. Rose pink	Int. Incurved	Nov. 25	37.50
‡Edwin Seidewitz. Lavender	Int. Incurved	Nov. 30	37.50
Pink Mistletoe. Lavender	Int. Incurved	Dec. 10	37.50
I HIR MISTICLOC. LAVEHUEL	int. incurved	Dec. 10	37.50

^{† —} Suitable for pot culture. ‡ — Responds to shading.

Pompon, Single and Anemone Varieties

Types are abbreviated as follows: Pom.—Pompon; Dec.—Decorative; Sing.—Single; Anem.—Anemone. Size of flower is indicated by S—Small; Int.—Intermediate; L—Large.

YELLOW

Name and Description			Price
	Size & Type	Matures	Per 1000
Barbara Cumming. (Yellow Normandie). Buff yellow	Int. Dec.	Sept. 15	37.50
Early Yellow. Light golden yellow	S. Pom.	Sept. 15	37.50
Pomponette. Light buff yellow	Int. Pom.	Sept. 20	37.50
Wolverine. Light yellow	Int. Dec.	Sept. 25	37.50
King Midas. Light lemon yellow	Int. Dec.	Sept. 30	37.50
Judith Anderson. Golden yellow	S. Pom.	Oct. 15	37.50
‡Yellow Irene. Light lemon yellow. Sport from Irene	S. Pom.	Oct. 18	37.50
Rodell Improved. Light lemon yellow	Int. Pom.	Oct. 20	37.50
Yellow Hammer. Golden yellow	Int. Pom.	Oct. 20	50.00
†*Cincinnati. Golden yellow	L. Pom.	Oct. 20	37.50
Golden Spray. Deep lemon yellow	Int. Pom.	Oct. 23	37.50
‡*Golden Herald. Deep golden yellow	L. Dec.	Oct. 25	37.50
‡Yellow Dot. Yellow with bronze center. Sport from Pink Dot	Int. Pom.	Oct. 25	37.50
‡Yellow Arcadia. Pernet yellow	Int. Pom.	Oct. 28	37.50
‡Yellow Daisy. Deep lemon yellow	Int. Sing.	Nov. 1	37.50
#Mary Lennon Hall. (Vera Victoria). Deep lemon yellow	Int. Pom.	Nov. 1	37.50
Yellow Sea Gull. Light lemon yellow. Sport from Sea Gull	Int. Pom.	Nov. 1	37.50
*Yellow Doty. Buff yellow	L. Pom.	Nov. 1	37.50
†*Ohio State. Light lemon yellow	Int. Anem.	Nov. 1	37.50
#Barcarole. Golden yellow	Int. Pom.	Nov. 5	125.00
‡Nuggets. Light lemon yellow	S. Pom.	Nov. 5	37.50
‡Yellow Bushnell. Pernet yellow. Sport from Rev. Bushnell	Int. Pom.	Nov. 8	37.50
‡Pixie. Deep golden yellow	S. Pom.	Nov. 10	60.00
Derigold. Deep golden yellow	Int. Pom.	Nov. 10	37.50
†*Yellow Beauty. Golden yellow	L. Pom.	Nov. 10	37.50
*Golden Mensa. Light lemon yellow	Int. Sing.	Nov. 10	37.50
‡*Helis. Deep golden yellow	L. Anem.	Nov. 10	37.50
‡Yellow New York. Deep lemon yellow. Sport from New York	S. Pom.	Nov. 13	37.50
Cocquette. Clear golden yellow	S. Pom.	Nov. 15	125.00
‡Princeton. Orange yellow	Int. Dec.	Nov. 15	37.50
‡*Yellow Fellow. Deep lemon yellow	Int. Dec.	Nov. 15	37.50
‡† Sunray. Light lemon yellow	Int. Anem.	Nov. 15	37.50
‡*Susanne Miller. Buff yellow. Sport from Norma	L. Anem.	Nov. 18	37.5 0
Golden Surprise. Sulphur yellow, shading to golden yellow	IntPom.	Nov. 18	60.00
†*Bright Light. Light lemon yellow	L. Dec.	Nov. 20	37.50
Hasegawa Gold. Light golden yellow	Int. Pom.	Nov. 23	37.50
†*Yellow Rolinda. Light buff yellow. Sport from Rolinda	Int. Anem.	Nov. 23	37.50
§Sunnyside. Golden yellow	Int. Pom.	Nov. 25	50.00
Lodestar, Golden yellow	Int. Sing.	Nov. 25	100.00
‡*Goldsmith. Golden yellow	Int. Dec.	Nov. 25	37.50
*Citrus Queen. Lemon orange	L. Anem.	Nov. 25	37.50
Christmas Gold. Deep golden yellow	S. Pom.	Nov. 28	37.50
‡*Golden Jane. Brilliant golden yellow. Sport from Jane	L. Sing.	Nov. 28	60.00
Yellow Cordova. Lemon yellow. Sport from Cordova	Int. Dec.	Nov. 30	37.50
Gold Coin. (Unalga). Deep lemon yellow	Int. Pom.	Dec. 1	37.50
Gold Modena. Deep lemon yellow. Sport from Modena	Int. Pom.	Dec. 5	50.00
*Yellow Supreme. Buff yellow suffused with pink. Sport from Pink	T. A.	D 15	
Supreme	L. Anem.	Dec. 10	37.50
Spun Gold. Deep lemon yellow	Int. Dec.	Dec. 15	50.00
December Gold. Deep golden yellow	Int. Dec.	Dec. 15	37.50

^{\$}—Propagation rights reserved.

^{† —} Suitable for pot culture.

^{* -} Responds to disbudding.

^{‡—}Responds to shading.

Pompon, Single and Anemone Varieties—Continued

YELLOW—Continued

		1	Price
Name and Description	Size & Type	Matures	Per 1000
Christmas Cheer. Buff yellow	Int. Pom.	Dec. 15	37.50
Yellow Garza Supreme. Light lemon yellow	Int. Anem.	Dec. 15	37.50
Vibrant. Deep lemon yellow	Int. Dec.	Dec. 20	37.50
Winterset. Lemon yellow	Int. Pom.	Dec. 25	37.50
Yellow Snow. Deep lemon yellow	Int. Pom.	Dec. 30	37.50
,			
WHITE			
WILL A			
Silver Moon. Cream white	Int. Sing.	Sept. 15	37.50
Normandie. White suffused with pink	Int. Dec.	Sept. 20	37.5 0
Jean Cumming. Ivory white	Int. Dec.	Sept. 20	37.50
Avalanche	Int. Dec.	Oct. 5	80.00
Uvalda. Cream white	Int. Pom.	Oct. 10	37.50
#White Jewell. White tinged with light lavender	S. Pom.	Oct. 15	37.50
*Silver Ball	L. Pom.	Oct. 15	37.50
‡Irene	S. Pom.	Oct. 18	37.50
Minong	S. Pom.	Oct. 20	37.50
Arcadia	Int. Pom.	Oct. 28	37.50
†*Graceland. White with yellow center	Int. Anem.	Oct. 28	37.50
‡Sea Gull. Cream white	Int. Pom.	Nov. 1	37.50
*White Doty. Ivory white	L. Pom.	Nov. 1	37.50
Blanche	Int. Anem.	Nov. 1	37.50
Nancy Crain	S. Pom.	Nov. 5	100.00
	Int. Anem.	Nov. 5	37.50
*White Anemone	Int. Pom.	Nov. 8	37.50
‡Rev. Horace Bushnell. Cream white	Int. Anem.	Nov. 8	37.50
*Shasta	S. Pom.	Nov. 8	37.50
Crystal Jewell	Int. Pom.	Nov. 10	50.00
‡§Vesper	Int. Sing.	Nov. 10	37.50
*White Mensa. Ivory white	Int. Anem.	Nov. 10	37.50
‡†*Little America	L. Pom.	Nov. 10	37.50
†*Richard Mandel	Int. Pom.	Nov. 15	37.50
Chicago Pearl. Ivory white	L. Anem.	Nov. 15	37.50
‡*White Freida. White with yellow cushion	L. Anem.	Nov. 13	
*White Norma. White suffused with pink			37.50
*Long Island Beauty. White with yellow cushion	L. Anem. Int. Anem.	Nov. 20	37.50
*Nevada. White with chartreuse green cushion		Nov. 20	100.00
Pearl	Int. Pom.	Nov. 20	37.50
‡Seafoam	Int. Pom.	Nov. 20	60.00
Priscilla	Int. Pom.	Nov. 23	100.00
*White Yuletide	Int. Pom.	Nov. 28	37.50
Cordova. Cream white	Int. Dec.	Nov. 30	37.50
Royal Queen	Int. Pom.	Dec. 5	37.50
Cameo. Ivory white	Int. Pom.	Dec. 5	37.50
Silver Star. Ivory white	Int. Pom.	Dec. 10	37.50
Yukon	Int. Sing.	Dec. 10	37.50
*White Supreme. White suffused with pink	L. Anem.	Dec. 10	37.50
December Glory. Ivory white	Int. Dec.	Dec. 15	37.50
Garza Supreme	Int. Anem.	Dec. 15	37.50
Snow. Ivory white	Int. Pom.	Dec. 30	37.50
§Revelation	Int. Pom.	Dec. 30	50.00
	mit. I Om.	Dec. 50	50.00

<sup>Propagation rights reserved.
Suitable for pot culture.
Responds to disbudding.
Responds to shading.</sup>

Pompon, Single and Anemone Varieties—Continued **BRONZE AND RED**

Name and Description			Price
Name and Description	Size & Type	Matures	Per 1000
Early Bronze. Orange bronze	S. Pom.	Sept. 15	37.50
Burgundy. Wine red	Int. Dec.	Oct. 5	37.50
Caliph. Deep red	Int. Pom. Int. Dec.	Oct. 5 Oct. 8	100.00 3 7. 50
Red Velvet. Velvety crimson	Int. Dec.	Oct. 8	100.00
Ruth Cumming. Reddish bronze	Int. Dec.	Oct. 8	37.50
Mandarin. Coral salmon	Int. Dec.	Oct. 10	37.50
Indian Summer. Orange bronze	Int. Dec.	Oct. 15	37.50
Clara Jameson. Dark reddish bronze	S. Pom.	Oct. 15	37.50
Bonnibell. Light buff bronze	S. Pom.	Oct. 15	37.50
‡Roman Bronze. Bronze suffused with pink. Sport from Capt. Cook	Int. Pom.	Oct. 20	37.50
†Thorina. Reddish bronze	Int. Pom.	Oct. 20	37.50
‡Adelaide. Dark reddish bronze	S. Pom.	Oct. 23	37.50
*Jemima. Dark reddish bronze	Int. Pom.	Oct. 23	37.50
Natoma. Flame scarlet	Int. Dec.	Oct. 25	50.00
Ethel. Reddish bronze	S. Pom.	Oct. 25	37.50
#Fire Bird. Dark reddish bronze	Int. Dec.	Oct. 25	37.50
‡October Bronze. Light bronze	Int. Sing.	Oct. 28	37.50
Bronze Daisy. Light bronze	Int. Sing.	Nov. 1	37.50
Elizabeth Peterson. Light orange bronze	Int. Dec.	Nov. 3	37.50
Bronze Buckingham. Light orange bronze	Int. Sing.	Nov. 3	50.00
‡Robin Hood. Dark red	S. Pom.	Nov. 5	37.50
‡Navaho. Deep crimson	Int. Pom.	Nov. 5	60.00
‡Red Daisy. Deep red	Int. Sing.	Nov. 5	37.50
#Bittersweet. Bittersweet red	Int. Sing.	Nov. 8	125.00
‡Bronze Bulkeley. Bronze suffused with pink. Sport from Mrs.	Int. Pom.	Nov. 8	37.50
Bulkeley	Int. Pom.	Nov. 10	60.00
‡Cassandra. Orange bronze	L. Sing.	Nov. 10	37.50
Sylvanna. Orange bronze	Int. Sing.	Nov. 10	100.00
*Europa. Cardinal red	L. Sing.	Nov. 10	50.00
*Clara Holford. Deep red	L. Sing.	Nov. 10	37.50
*The Titan. Scarlet crimson with bronzy red cushion	L. Anem.	Nov. 10	37.50
†*Melba. Light reddish bronze	L. Sing.	Nov. 10	37.50
†*Red Melba. Light red	L. Sing.	Nov. 10	37.50
Trianon. Crimson bronze	Int. Pom.	Nov. 13	125.00
New York. Reddish bronze	S. Pom.	Nov. 13	37.50
#*Bronze Masterpiece. Rosewood bronze. Sport from Masterpiece	Int. Pom.	Nov. 15	37.50
Fez. Deep reddish bronze	S. Pom.	Nov. 15	50.00
‡Red Princeton. Brazil red	Int. Dec.	Nov. 15	37.50
Mrs. Mary Hooker. Deep red	L. Dec.	Nov. 15	37.50
Gold Imperial. Golden yellow with deep yellow orange center	Int. Dec.	Nov. 15	60.00
*Bronze Freida. Salmon buff with yellow center. Sport from Freida	L. Anem.	Nov. 15	37.50
†Gypsy. Light reddish bronze	S. Anem.	Nov. 15	37.50
Catherine. Light reddish bronze	Int. Dec.	Nov. 20	37.50
Legal Tender. Bronze and gold	Int. Dec.	Nov. 20	37.50
†*Red Rolinda. Deep reddish bronze. Sport from Rolinda	Int. Anem.	Nov. 23	37.50
‡*Bronze Goldsmith. Mars orange. Sport from Goldsmith	Int. Dec.	Nov. 25	100.00
Apricon. Apricot yellow	Int. Pom.	Nov. 25	37.50
Dorothy Turner. Deep reddish bronze	Int. Pom.	Nov. 25	37.50
Yolanda. Light orange bronze	S. Anem.	Nov. 25	37.50
*Crimson Glow. Crimson maroon	Int. Anem.	Nov. 25	37.50
†*Red Beu. Reddish bronze	Int. Dec.	Nov. 25	37.5 0

<sup>Propagation rights reserved.
Suitable for pot culture.
Responds to disbudding.
Responds to shading.</sup>

Pompon, Single and Anemone Varieties—Continued

BRONZE AND RED—Continued

			Price
Name and Description	Size & Type	Matures	Per 1000
Argo. Orange bronze	Int. Pom.	Nov. 28	100.00
*Jane. Light buff bronze. Sport from Valencia	L. Sing.	Nov. 28	37.50
*Red Valencia. Light Brazil red. Sport from Valencia	L. Sing.	Nov. 28	60.00
*Apricot Valencia. Deep apricot buff. Sport from Dark Pink			
Valencia	L. Sing.	Nov. 28	60.00
Glow. Orange, reddish orange at center	Int. Pom.	Nov. 30	50.00
*Carnelia. Bittersweet red	L. Sing.	Nov. 30	50.00
Royal Crimson. Dark crimson	L. Dec.	Dec. 1	37.50
Viking. Deep reddish bronze shading to orange	Int. Sing.	Dec. 1	50.00
Chrome Emerald. Golden orange with gold cushion	Int. Anem.	Dec. 1	50.00
Wildfire. Orange rust	Int. Dec.	Dec. 3	37.50
Cavalcade. Mandarin red. Golden bronze reverse	Int. Pom.	Dec. 10	37.50
*Bronze Supreme. Light bronze suffused with pink	L. Anem.	Dec. 10	37.50
		Dec. 15	37.50
Sarong. Crimson scarlet	Int. Sing.	Dec. 17	37.30
PINK			
Early Wonder. Lavender	Int. Dec.	Sept. 15	37.50
Jean Treadway. Light rose pink with dark center	Int. Dec.	Oct. 1	37.50
Mrs. du Pont. Peach pink shading to rosy salmon	Int. Dec.	Oct. 5	80.00
Rose Glow. Raspberry changing to opalescent rose	S. Dec.	Oct. 5	37.50
Lavender Lady. Lavender	Int. Dec.	Oct. 8	80.00
Symphony. Mauve coppery pink and lavender	Int. Dec.	Oct. 12	37.50
‡Jewell. Lavender	S. Pom.	Oct. 15	37.50
‡Dark Pink Jewell. Deep lavender. Sport from Jewell	S. Pom.	Oct. 15	37.50
Pink Pearl. Rose pink	S. Pom.	Oct. 20	37.50
Capt. Cook. Deep rose pink	Int. Pom.	Oct. 23	37.50
Lossia (Madalina) Light lawardar	Int. Pom.	Oct. 25	37.50
Jessie. (Madeline). Light lavender		Oct. 25	37.50
Pink Dot. Light pink with deep pink center	Int. Pom.		
*Betty Rose. Lavender	L. Anem.	Oct. 25	37.50
‡October Pink. Light lavender	Int. Sing.	Oct. 28	37.50
*Lillian Doty. Light rose pink	L. Pom.	Nov. 1	37.50
*Rose Charm. Lavender	L. Pom.	Nov. 1	37.50
W. H. Buckingham. Rose pink	Int. Sing.	Nov. 3	50.00
#Mrs. Morgan G. Bulkeley. Light rose pink suffused with orchid	r . D	NI O	0==0
lavender	Int. Pom.	Nov. 8	37.50
Dark Pink Bulkeley. Dark rose pink. Sport from Mrs. Bulkeley	Int. Pom.	Nov. 8	50.00
Linda Lou. Lavender with yellow cushion	Int. Anem.	Nov. 8	37.50
†*Thyra. Lavender	L. Pom.	Nov. 10	37.50
†*Queen of Pinks. Lavender	L. Pom.	Nov. 10	37.50
*Ethrelda. Light lavender	Int. Anem.	Nov. 12	37.50
‡*Masterpiece. Tourmaline pink	Int. Pom.	Nov. 15	37.50
Orchid Beauty. Orchid with golden cushion	Int. Anem.	Nov. 15	37.50
‡*Freida. Light lavender with yellow cushion	L. Anem.	Nov. 15	37.50
*Dark Pink Freida. Deep lavender. Sport from Freida	L. Anem.	Nov. 15	37.50
*Norma. Orchid pink petals with salmon cushion	L. Anem.	Nov. 18	37.50
‡*Dark Pink Norma. Deep lavender. Sport from Norma	L. Anem.	Nov. 18	37.50
#Minuet. Mauve to rose pink	Int. Pom.	Nov. 25	100.00
Usona. Lavender	Int. Pom.	Nov. 25	37.50
Hasegawa Pink. Lavender	Int. Sing.	Nov. 25	37.50
†*Beautiful Lady. Deep lavender rays with cream white cushion	L. Anem.	Nov. 25	50.00
*Valencia. Orchid pink	L. Sing.	Nov. 28	37.50
*Dark Pink Valencia. Deep orchid pink	Int. Sing.	Nov. 28	37.50
*Enchantress. Deep pink with light pink cushion	L. Anem.	Dec: 5	50.00
	L. Michi.	Dec.	30.00

^{\$—}Propagation rights reserved.
†—Suitable for pot culture.
*—Responds to disbudding.
‡—Responds to shading.

Pompon, Single and Anemone Varieties—Continued

PINK—Continued

Name and Description	Size & Type	Matures	Price Per 1000
§Riviera. Luminous pink Prosperity. Deep lavender *Dark Pink Supreme. Lavender. Sport from Pink Supreme Carillon. Deep orchid pink Pink Treasure Island. light lavender Rosalind. Rose pink	Int. Dec. L. Anem. Int. Sing. Int. Dec.	Dec. 10 Dec. 10 Dec. 10 Dec. 15 Dec. 20 Dec. 20	50.00 37.50 37.50 50.00 37.50 37.50

Propagation rights reserved

BULBS

(West Coast Grown)

We are pleased to state that we now have the pleasure of serving many satisfied bulb customers, and due to the increasing demand, it will be necessary that all bulb orders be placed as early as possible. Miscellaneous varieties as well as some Novelty varieties can be supplied, although we are listing those varieties that are popular and of commercial value to our grower, namely:-

FREESIAS—all sizes

Golden Daffodil

Improved Purity

Schroeder's White Perfection

Sunset

IRIS—all sizes

Wedgewood

Imperator

NARCISSUS—D. N. No. 1, D. N. No. 2

King Alfred

TULIPS—No. 1, No. 2

Wm. Pitt

William Copeland

Rose Copeland

Princess Elizabeth

Bartigon

Prices as yet for the 1945 crop have not been established, hence all bulb orders are booked at market prices.

VEGETABLE SEEDS FOR FLORISTS

Let us supply your needs in vegetable seeds, of carefully bred strains, selected for their unusual merits. You can consider it, a really worth while performance, to supply "Vegetable Plants" for your Home Garden customers.

We will be pleased to quote you price, on any desired Vegetable Seeds.

Beans Beets

Cabbage Carrots

Cauliflower Corn Celery

Endive

Egg Plant Lettuce

Onion Peas

Pepper Radish Tomato Turnip

We can furnish "All Varieties" in the above mentioned seed, and many other Vegetable Seeds not listed.

Responds to disbudding.

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1945 - CARNATIONS - 1945

(Rooted Cuttings)

	Per 100	Per 1000
ARUNDEL, new white	\$12.00	\$100.00
BARBARA FARR, good scarlet	8.50	75.00
BEUERLEIN'S CRÍMSON, fine new crimson	8.00	70.00
*CHARM, salmon pink	20.00	150.00
*CHIEF KOKOMO, yellow variegated	12.00	100.00
CLARK'S BEAUTY, dark pink	8.00	75.00
DARK PINK MAYTIME, large and beautiful	8.50	75.00
DARK PINK PETER FISHER, outstanding true dark pink	10.00	80.00
DARK PINK VIRGINIA, lovely rose-pink	8.50	75.00
DEL RAY, well formed dark pink	7.50	70.00
DERIGO, dark pink	8.50	75.00
DIMITY, white with claret	8.50	75.00
GENERAL PATTON, new white	12.00	100.00
GIANT LADDIE, large deep salmon	12.00	100.00
*GIANT PETER FISHER, large flower, color same as parent	10.00	80.00
GOLDEN WONDER, yellow variegated	8.50	75.00
JOAN MARIE, white	7.00	60.00
JOHN BRIRY, dark pink	8.50	75.00
KATHRYN, dark pink	8.50	75.00
*KING CARDINAL, beautiful scarlet	12.00	100.00
LOCHINVAR, garnet with orchid edge	8.50	75.00
MAINE GOLD, new yellow	12.00	100.00
MAINE SUNSHINE, good clear yellow	8.50	75.00
MARCHIONESS OF HEADFORD, pelargonium type	12.00	100.00
MILLER'S YELLOW, the best	15.00	125.00
MRS. C. B. JOHNSON, light salmon pink	8.00	75.00
OLIVETTE, new superior white	8.50	75.00
*OPAL, purple and white variegated	12.00	100.00
PATRICIAN. large white	7.00	60.00
PELARGONIUM, valuable orchid novelty	12.00	100.00
PETER FISHER, prolific medium pink	8.50	75.00
PHARAOH, beautiful large orange novelty	8.50	75.00
*POLLYANNA, salmon flesh	15.00	125.00
PURITAN, prolific commercial white	7.00	60.00
*ROSALIE, dark pink	20.00	150.00
SALMON VIRGINIA, a new sport	12.00	100.00
SCARLET KING (New), rose pink sport of Pelargonium	12.00	100.00
*SETH PARKER, bright crimson	20.00	150.00
SI VEDI VN li	20.00	150.00
SILVERLYN, medium pink with silver-white edges *TOM KNIPE, new bright red	20.00	150.00
LINCIFIEF was and a set of Change English (20.00	150.00
UNCLE IKE, new, red sport of Charm. Excellent form	8.50	75.00
VIRGINIA, enchantress pink	8.50	75.00 75.00
VIRGINIA ROSE, medium pink	8.50 8.50	
WHITE PETER FISHER, new white sport		75.00
WOBURN, crimson	8.50	75.00
*YELLOW GOLD, yellow	12.00	100.00

*Patented

(No order accepted for fewer than 25 of a variety)



Apple Blossom (Daintiness)—Apple-blossom pink. Very fine, dwarf and compact habit.

Gaiety—Quite attractive, irregular colors of pink and white.

Loveliness-Clear pink, strain more uniform than ever. Good.

Orchid Beauty—Light lilac with darker veins.

Victorious Mixture—Special blended Mixture from separate colors.

Trade Packet \$2.50

MISCELLANEOUS PETUNIAS

Super Fluffy Ruffles Salmon Rose—So ruffled and frilled that the flowers have appearance of being double. Beautiful shade of salmon.

Trade Packet, 50c; 1/32 oz., \$1.25

Super Fluffy Ruffles Mixture—Excellent mixture of ruffled and frilled petunias. Well balanced color range of pink and white, salmon-pink, deep rose, rose, crimson and light blue.

Trade Packet, 50c; 1/32 oz., \$1.25

Giant Pink Glory (Grandiflora)—True to name.

Trade Packet, 50c

Betsy Ross — (Miniature Ruffled Petunia) extra compact habit. Deep crimson red and white blooms. Excellent for bedding purposes and pot plants.

Trade Packet, 50c; 1/32 oz. \$1.25

White Gem — (Miniature nana compacta) a pure white.

Trade Packet, 35c

Dwarf Giants Mixture (Special Strain)—Earliness, Dwarfness, and Compactness combine to make this the strain the florists want for pot work. Excellent range of colors.

Trade Packet, \$1.25

Dwarf Giants of California Ramona Strain — A dwarf sturdy growing type. Flowers beautifully ruffled and fringed with open well marked throats. Very desirable strain of Giant Petunias.

Trade Packet, \$1.25

1/64 Oz., \$1.75; 1/32 Oz., \$2.75; 1/16 Oz., \$5.00

First Lady (Fair Lady)—Dwarf hybrida. Beautiful light silvery-rose. Free flowering.

Trade Packet, 40c; 1/16 Oz., \$1.25

Petunias—Continued

DWARF HYBRIDAS

(Dwarf Bedding Varieties)

Admiral (Impr.)—Deep rich violet blue. Trade Packet, 75c; 1/32 Oz., \$3.00

Blue Violet—Lighter than Violacea.

Trade Packet, 30c; 1/4 Oz., \$1.00

Snowstorm (Impr.)—Gigantic white, dwarf habit for pot or bedding.

Trade Packet, 75c; 1/64 Oz., \$1.75

Blue Ball — Beautiful velvety violet-blue. Dwarf and early flowering.

Trade Packet, 35c; ½ Oz., 75c

Blue Bird (Violacea) — Deep velvety violet blue. Fairly dwarf.

Trade Packet, 40c; ½ Oz., 80c

Carmine Star—Bright carmine with white star.

Trade Packet, 50c

Celestial Rose—Popular deep rose for bedding.
Trade Packet, 35c; ½ Oz., 75c

Celestial Rose Improved—Brighter rose.
Trade Packet, 50c; ½ Oz. \$1.50

Cream Star—A soft creamy white. Flowers bluntly star shaped. Trade Packet, 50c

Dwarf Elk's Pride—Deep velvety purple. Trade Packet, 50c; 1/64 Oz., \$1.25

Dwarf Scarlet Glory — Richest colored petunia offered. Compact growth.

Trade Packet, \$1.00

Dwarf White Glory—Large flowering pure white.

Trade Packet, \$1.00

Glow—Very intense glowing carmine-rose. Dwarf bushy growth. Valuable as a pot plant or outdoors.

Trade Packet, 35c; 1/16 Oz., \$1.40

King Henry—Rich velvety red. Large flowered and uniformly extra dwarf.

Trade Packet, 50c; 1/32 Oz., 1.40

Norma—Violet blue with white star.

Trade Packet, 25c; $\frac{1}{4}$ Oz., \$1.00

Rose of Heaven Re-Selected—Brilliant rose. Trade Packet, 25c; ½ Oz., 50c

Rosy Morn—Fairly deep rose with light throat.

Trade Packet, 35c; 1/4 Oz., 80c

Rosy Morn Improved—Deep strong rose.
Trade Packet, 40c; ½ Oz., \$1.50

Senator Improved—Violet with white throat.
Trade Packet, 50c; ½ Oz., 80c

Silver Blue (Heavenly Blue)—Light or silvery blue. Extra select stock.

Trade Packet, 50c; ½ Oz., 85c

Sunrise—Compact deep rose.

Trade Packet, 75c; 1/16 Oz., \$1.50

Twinkles—White star on rose.

Trade Packet, 30c; 1/4 Oz., 65c

Velvet Ball — Large flowered velvety blood red. Quite dwarf.

Trade Packet, 75c; 1/32 Oz., \$1.35

White Cloud—All purpose dwarf white. Trade Packet, 50c; 1/64 Oz., \$1.10

White Perfection — Excellent dwarf white petunia.

Trade Packet, 50c; 1/4 Oz., \$1.25

HYBRIDAS

(Tall Bedding Varieties)

Blue Star — Large flowering. Beautifully starred with pure white on dark violet blue.

Trade Packet, 25c; ½ Oz., 75c

Flaming Velvet—Velvety, rich, blood-red flower. Trade Packet, 50c; 1/64 Oz., \$1.20

Hollywood Star — Attractive with amber throat.
The form is unique and consists of a star formation.
Trade Packet, 50c; ½ Oz., \$1.00

Mars—Deepest crimson yet in the Hybrida group. Three inch flower. Should be particularly outstanding for bedding and mass effect.

Trade Packet, 50c

Radiance—Rich brilliant cerise rose with golden yellow throat.

Trade Packet, 50c; $\frac{1}{8}$ Oz., \$1.50

Topaz Rose—Fiery rose, suffused with gold. Extremely free blooming.

Trade Packet, 35c; ½ Oz., 50c

BALCONY TYPES

Black Prince—Rich velvety crimson red.
Trade Packet, 40c; 1/16 Oz., 60c

Blue Star, Red, Rose, Royal Blue, White and Mixture. Trade Packet, 40c; 1/4 Oz., \$1.70

DWARF GIANT SINGLE FRINGED

Gaiety—Irregularly marked rose-pink and white. Daintily fringed and free flowering.

Lace Veil—Fringed clear white. Excellent for pot plants.

Setting Sun—Beautiful clear rose, compact growth and valuable for pot plants.

Setting Sun Improved—Improvement on the regular Setting Sun. Very good.

Finest Mixture—Including the above named varieties as well as Gottfried Michaelis. A very fine mixture.

Trade Packet, 50c; 1/32 Oz., \$3.50

Bodger's Wilt Resistant Asters

We do not attempt to list all varieties of Asters that are grown, but we are listing such varieties that we have found to be the best for the commercial grower. The Asters listed are Wilt Resistant unless otherwise marked.

*EARLY ROYAL—Follows Queen of The Markets.

Very popular and much used because of its size and stems. Blooms in August.

Azure Blue, very good color.

Deep Rose, taller.

Orchid, orchid lavendar.

Purple, deep purple.

Shell Pink, good shade of Semple Pink.

White, excellent commercial white.

QUEEN OF THE MARKETS—Most popular early flowering type, blooms July.

Azure Blue.

Light Blue-Medium blue.

Rose.

White.

*AMERICAN BRANCHING—Flowers large double and fine form, blooming in September.

Azure Blue, clear mid-blue.

Rose, attractive light rose.

Semple-Pink, choice Shell Pink.

White, extra select, long stems.

AMERICAN BEAUTY — Valuable because of its lateness, large and long-stemmed incurved flowers. Blooms September 15-20.

Azure Fairy, azure blue.

Deep Rose, rich deep rose.

Purple, or dark blue.

September Beauty, shell pink.

White.

IMPROVED GIANTS OF CALIFORNIA — Not Resistant), large and full flowers on long heavy non-lateral stems. Fine cut flowers for

florists.

Apple Blossom, shell pink.

Azure Blue, clear azure blue.

Dark Purple.

Deep Rose.

Silvery Rose, rich rose, silver tips.

White, pure white.

Finest Mixture.

Trade Packet, 50c; 1/4 Oz., \$1.25

AURORA GOLDEN SHEAF-Yellow self. Late

August blooming. Fine for cutting.

SUPER GIANT LOS ANGELES—Shell pink.

EARLY GIANT — Finest large flowered heavy stemmed wilt resistant Aster yet developed. Blooms early.

Light Blue.

Peach Blossom, opens white flushes lavender pink.

Rose Marie, rich rose.

Trade Packet, 35c; 1/4 Oz., 75c

BALL'S DEEP ROSE-Bright deep rose.

BALL'S PURPLE—Attractive deep purple.

BALL'S WHITE EARLY, follows the Royals.

BALL'S WHITE LATE, blooms Sept. 10-15.

BALL'S PHLOX PINK, clear light rose-pink.

IMPROVED GIANTS OF CALIFORNIA SUN-

SHINE—(Non Resistant), new Aster type, sometimes called the most beautiful Aster, appeals to the better class florist trade.

Enchantress, Pink, salmon pink.

Lavender, or azure blue.

Purple, or dark blue.

Rose, light rose or deep pink.

White.

Finest Mixed.

Trade Packet, 40c; 1/4 Oz., 75c

Price on all Asters, except where prices are quoted.

Trade Packet, 35c; 1/4 Oz., 60c; 1 Oz., \$2.00

The following mixtures are available:—

American Beauty Mixture.

American Branching Mixture.

Early Royal Mixture.

Single Chensis Finest Mixture.

All Varieties Mixture.

Trade Packet, 35c; 1/4 Oz., 50c; 1 Oz., \$1.75

*Starred Varieties respond to light treatment.

(1945 Preliminary List)

WINTER FLOWERING SNAPDRAGONS

(New and Standard Varieties)

AFTERGLOW, golden orange, early	\$1
BERTHA BAUER, standard lavender	1
BEULAH—good, rich bronze	2
CEYLON COURT, standard yellow	1
CEYLON COURT DARK, fairly dark yellow, early	1
CHEVIOT SUPREME ROSE PINK—true cheviot maid	1
CHRISTMAS CHEER, bright pink, good spike and free bloomer, early	2
COATES YELLOW PERFECTION, bright yellow	1
CRIMSON QUEEN, attractive scarlet	2
DAYBREAK, "Briarcliff Pink"	1
ETHEL, one of the best golden yellows, very good	1
GILBERT'S BRONZE BEAUTY, lovely bronze color	1
GILBERT'S PINK SUPREME QUEEN, rose-pink	1
GLORIOUS, rich bronze scarlet, early	1
KOESTER'S WHITE, fine pure white, long stems	1
LaFRANCE, (Windmiller's) LaFrance shade of pink	1
LAVENDAR ROSE, good lavender	2
LILAC, a good orchid	1
LUCKY STRIKE, strong growing white	1
MARGARET—new winter blooming white	2
MARIE LOUISE, beautiful sea-shell pink, stems good length	1
MARY ELLEN, long-stemmed, "Daybreak Pink"	2
MISS WOOSTER, light golden-bronze	1
NEW CINCINNATI, fairly light rose-pink	1
NEW DAWN, golden orange	1
NEW DEAL, bronze	1
PEGGY SCHUMANN, medium deep pink (very good)	2
ROCKWOOD, early white	2
ROCKWOOD PINK SUPREME, fairly early and good pink color	2
ROCKWOOD YELLOW—exceptional yellow	2
ROSE OUEEN, fairly dark rose-pink	1
SCHAFFROTH'S PINK, soft rose-pink	1
SCHROCK'S ORCHID, good orchid-lavender	1
SCHUMANN'S LAVENDER, a true color	2
SCHUMANN'S YELLOW, yellow	2
ST. LOUIS PINK, light silvery pink	1
SUNSET, heavy spike, golden bronze	1
SUN TAN, early orange tan	1
TALISMAN, bronze and golden shades	2
TERRY'S SURPRISE IMPROVED, rose shaded orange	1
VELVET BEAUTY, American Beauty red	1
WESTOVER'S FRINGED WHITE (originator's seed), pure white	1
WHITE MARION, fine clear white	1
WHITE WONDER (Bezdek's) pure white	1
WINDMILLER'S CHEVIOT MAID SUPREME, rose-pink	

Where price is \$1.00 per packet, any 3 for \$2.50, 5 for \$3.50, 7 for \$4.55; \$1.50 per packet, any 3 for \$4.00, 5 for \$6.50; \$2.00 per packet, any 3 for \$5.00, any 5 for \$7.50.

(1945 Preliminary List)

SWEET PEA

(Winter Flowering)

Variety	1 Oz.	4 Oz.	1 Lb.
American Beauty, rich-American Beauty rose	50c	\$1.50	\$5.00
Annie Laurie, bright rose-pink	50c	1.50	5.00
Apollo, salmon cerise—good spring variety	50c	1.50	5.00
Attraction, rich salmon cerise—long stemmed	50c	1.50	5.00
Aurora, orange scarlet-striped	50c	1.50	5.00
Ball Orange Improved, clear orange—large flowers	50c	1.50	5.00
Ball Rose Improved, bright deep rose	50c	1.50	5.00
Blue Danube, deep clear blue	50c	1.50	5.00
Boon, fine salmon rose on cream ground	50c	1.50	5.00
Bridesmaid, attractive silvery pink, large flowers	50c	1.50	5.00
Burpee's White, giant white-seeded	50c	1.50	5.00
Cavalcade, bright golden cerise	50c	1.50	5.00
Chevalier, carmine rose	50c	1.50	5.00
Fiesta, brilliant orange cerise	50c	1.50	5.00
Grenadier, poppy scarlet	50c	1.50	5.00
Harmony, best commercial lavender	50c	1.50	5.00
Hiawatha, deep rose—large flowered	50c	1.50	5.00
Hope Improved, exceptional black seeded white	50c	1.50	5.00
Hortus Queen, bright rose	50c	1.50	5.00
Iris Blue, deep iris blue	50c	1.50	5.00
Jeanne Mamitsch, clear rose—long stemmed	50c	1.50	5.00
Josie, good commercial—clear rose pink	50c	1.50	5.00
Laddie Improved, strong stemmed—rose	50c	1.50	5.00
Lavender King, an even shade of lavender	50c	1.50	5.00
Majestic Rose, large flowered rose pink	50c	1.50	5.00
Mariner, long stem, blue	50c	1.50	5.00
Michigan, mammoth lavender	50c	1.50	5.00
Mrs. Herbert Hoover, best early blue	50c	1.50	5.00
Orange King Improved, intense orange	50c	1.50	5.00
Pride, extra long stemmed brilliant cerise	50c	1.50	5.00
Princess Blue, light lavender blue—large flowers	50c	1.50	5.00
Prosperity, soft rose-cream	50c	1.50	5.00
Red Bird, crimson red	50c	1.50	5.00
Redwood, deep crimson—large flowered	50c	1.50	5.00
Rhumba, glistening golden cerise	50c	1.50	5.00
Rose Queen (Ball), clear rose	50c	1.50	5.00
Sequoia, extra large fine salmon rose	50c	1.50	5.00
Snow Queen, black seeded-retains pure white color	50c	1.50	5.00
Snowstorm Improved, white seeded white	50c	1.50	5.00
Sparks, bright orange scarlet	50c	1.50	5.00
Sunray, light cerise—long stem	50c	1.50	5.00
Tahoe, fine dark blue, darker than Hoover	50c	1.50	5.00
Titania, deep rose—brighter than Josie	50c	1.50	5.00
Top Hat, deep bright violet blue—strong color	50c	1.50	5.00
Tops, salmon pink—long stemmed	50c	1.50	5.00
Treasure Island, most distinctive golden orange	50c	1.50	5.00
Triumph, fine lilac-mauve	50c	1.50	5.00
Twilight, fine winter lavender	50c	1.50	5.00
Valencia, bright orange (similar to Forty-Niner)	50c	1.50	5.00
WHITE BEAUTY GROFF'S, excellent white	50c	1.50	5.00
White Champion, pure white	50c	1.50	5.00
White Harmony, black-seeded white	50c	1.50	5.00

Miscellaneous Seeds

AGERATUM:-

Blue Ball, Impr. dwarf, deep blue.

Trade Packet, 35c; 1/4 Oz., \$1.00

Blue Cap, miniature dwarf compact flowers larger than Little Blue Star and deeper in color.

Trade Packet, 35c; 1 Oz., \$3.50

Midget Blue, dwarf, compact rich blue. Trade Packet, 40c; ½ Oz., \$1.65

ALYSSUM:-

Carpet of Snow (Procumbens), good dwarf strain Trade Packet, 20c; 1 Oz., 75c

Violet Queen (Compactum), dwarf compact, free-flowering, rich violet.

Trade Packet, 25c; 1 Oz., \$1.50

ANTIRRHINUM: - (Snapdragon) See Page 17

ASTER:-Refer to Page 16

BEGONIA:-

Indian Maid (gracilis), deep metallic bronze foliage, with bright deep scarlet flowers.

Trade Packet, \$1.00

Lightning (semperflorens), green foliage edged brown, extra large carmine-scarlet flowers.

Trade Packet, \$1.00

Luminosa (gracilis), deep scarlet, reddish brown foliage; fine.

Trade Packet, \$1.00

Prima Donna (gracilis), light rose-pink shading to carmine-pink, bronzy foliage. Excellent variety.

Trade Packet, \$1.00

Prima Donna Heterosis (gracilis), Rose carmine; very good.

Trade Packet, \$1.25

CALCEOLARIA:-

Hybrida Multiflora Nana, brightly colored flowers of medium size. A favorite with trade.

Trade Packet, \$1.00

Gilberts Hybrida Multiflora Nana. Trade Packet, \$1.00

CALENDULA:--

Ball Apricot, soft apricot, dark eye.

Ball Gold, deep golden yellow.

Ball Lemon Queen, lemon yellow with attractive brown eye.

Ball Long Orange, deep orange with long stems.

Ball Orange Improved, compact glowing orange.

Ball Masterpiece, long stemmed, clear deep orange with brown center.

Sensation Improved, dark orange scarlet sheen. Trade Packet, 40c; \(^1/4\) Oz., 60c; 1 Oz., \(^22.00\) 2 Oz., \(^33.50\); 4 Oz., \(^65.50\)

Note:—1/4 ounces of different varieties at ounce rate.

One ounce each of four different varieties at 4 ounce rate.

CAMPANULA (Canterbury Bells-Annual):—

Choice Mixture, dark blue, light blue, pink, rose and white—a splendid mixture.

Trade Packet, 15c; 1 Oz., 80c

CANDYTUFT:-

Giant Hyacinth Flowered White, Improved florist strain.

Trade Packet, 15c; 1 Oz., 75c

Umbellata Type, Lavender or lilac

Rose Cardinal
White

Trade Packet, 15c; 1 Oz., 50c

CELOSIA:—

Fiery Feather, bright fiery scarlet, and dwarf. Excellent for pot use.

Trade Packet, 30c; 1/8 Oz., 65c

CENTAUREA (cyanus double):---

Blue Boy, excellent fully double strain. Mixture, choice mixture of all colors.

Trade Packet, 15c; 1 Oz., 45c

CINERARIA:

Berlin Market Strain, medium flowered and fairly dwarf.

Trade Packet, \$1.00

Cremer's Prize Strain Improved, medium to small flowers in large wide heads. Very fine mixture. (Originator).

Trade Packet, \$1.50; 1/64 Oz., \$2.25; 1/32 Oz., \$4.00

CINERARIA: (Continued)

Siter's Rainbow Strain, medium large flowers ranging from the bright-eyed types to the finer pastel shades; its compact growth and large flower heads and small round leaves are very desirable. (Originator's Packets only).

Trade Packet, \$2.00

COLEUS:-

Hybridus Rainbow Mixture.

Trade Packet, 75c

COSMOS:-

Sensation Mixed, double and extra early. Large double flowers.

Trade Packet, 35c

Extra Early Express, single and begins to bloom July—until frost.

Trade Packet, 25c; 1 Oz., 80c

Mammoth Early Mixed, single flowering.

Trade Packet, 20c; 1 Oz., 40c

CUPHEA (cigar plant):—

Firefly, dwarf, compact, neat in habit, showy and colorful with bright scarlet flowers throughout the summer.

Trade Packet, 35c; 1/8 Oz., 75c

CYCLAMEN:— Due to conditions abroad prices and delivery are very uncertain, will supply any available at market prices.

DELPHINIUM:—

GIANT PACIFIC HYBRIDS.

Blue Shades, very popular mixture, shading from very light to rich deep blue.

Lavender Shades, fine pastel colors.

Special Mixture, an excellent commercial Hybrid mixture.

Trade Packet, \$1.25; \(\frac{1}{8} \) Oz., \$2.50; \(\frac{1}{4} \) Oz., \$4.00; \(1 \) Oz., \$14.00

Clear White, the outstanding white delphinium. Ideal for cut flowers. A pure white.

Trade Packet, \$1.25

BELLADONNA IMPROVED (Clivedon Beauty), a carefully re-selected strain of this standard light blue.

Trade Packet, 35c; 1 Oz., \$3.00; 4 Oz., \$9.00

BELLAMOSUM IMPROVED, a rich deep blue.

Trade Packet, 35c; 1 Oz., \$3.00; 4 Oz., \$9.00

LAMARTINE, fairly deep, extra bright, marineblue. Outstanding for color and excellent for cut flower habit.

Trade Packet, 50c; ½ Oz., \$1.50; 1 Oz., \$5.00

DIDISCUS (Blue Lace Flower):—

Coeruleus, excellent for bouquets.

Trade Packet, 15c; 1 Oz., \$1.00

DRACAENA:-

Indivisa, narrow green leaves, and very popular.

Trade Packet, 15c; 1 Oz., 40c; 4 Oz., \$1.00

EUPHORBIA:—

Variegata, the popular Snow on the Mountain.

Trade Packet, 15c; 1 Oz., 50c

GYPSOPHILA (elegans-Baby's Breath):—

Covent Garden Market, large white flowers of fine substance.

1 Oz., 30c; 4 Oz., 85c; 1 lb., \$2.25

London Market, slightly taller than Covent Market. Largest flowered and longest stemmed.

1 Oz., 30c; 4 Oz., 65c; 1 lb., \$2.00

Paris Market, medium sized flowers.

1 Oz., 20c; 4 Oz., 50c; 1 lb., \$1.50

Rosea, delicate pink.

1 Oz., 25c; 4 Oz., 65c; 1 lb., \$2.00

Carminea, a bright carmine pink.

1 Oz., 30c; 4 Oz., 80c

HELICHRYSUM (Strawflower);---

Finest Mixed (Monstrosum), a fine mixture of all colors.

Trade Packet, 20c; 1 Oz., 90c

LARKSPUR:-

GIANT IMPERIAL OR BASE BRANCHING,

the type preferred for cut flowers.



Blue Bell, clear mid-blue.
Blue Spire, very deep blue-violet.
Carmine Rose, or Carmine King.
Dazzler, rich carmine color.
Exquisite Rose, rose-pink.
Gloria Improved, bright rose-pink.
Lilac King, a clear lilac lavender.
Lilac Queen, rich lilac-lavender.
Lilac Spire, lilac.
Miss California, salmon pink.
Pink King, salmon rose.
White King, fine white.

STOCK FLOWERED

Rosamond, pure deep rose, fine.

Prices on Larkspur except where noted.

Trade Packet, 25c; 1/4 Oz., 40c; 1 Oz., \$1.10;

1 lb., \$11.00

Mixture, special mixture of all colors listed above.

Trade Packet, 20c; 1 Oz., 80c; 1 lb., \$8.00

NOTE:—4 ozs. of any one variety at lb. rate. 8 ozs. or
more of different varieties at pound rate.

LOBELIA (compacta):-

Blue Gown, standard deep blue.

Trade Packet, 25c; 1/4 Oz., 75c

Crystal Palace, very dwarf deep blue with green foliage.

Trade Packet, 25c; ½ Oz., 50c

Mrs. Clibran, deep blue, white eye with dark foliage.

Trade Packet, 35c; 1/4 Oz., 80c

LUPINUS (annual):-

HARTWEGII, standard strain.

Dark Blue, Roseus, Sky Blue, White.

Trade Packet, 15c; 1 Oz., 35c; 4 Oz., \$1.00

HARTWEGII GIANT KING, improved cut flower strain.

Oxford Blue, rich deep blue.
Sky Blue, clear light blue.
White, glistening pure white.
Mixed, fine mixture.

Trade Packet, 20c; 1 Oz., 50c; 4 Oz., \$1.35

MARIGOLDS:-

LIEB'S WINTER FLOWERING:

Sunshine, golden orange with yellow center.

Mahogany Brown, golden yellow with crested center.

Mixture, Mahogany and Sunshine varieties a good mixture.

Trade Packet, 35c

HARMONY TYPES:

Winter Harmony (new), new type for winter flowering in greenhouse.

Trade Packet, 20c
Dwarf French Double Harmony, golden yellow bordered maroon red. Quite
distinct.

Trade Packet, 25c; 1/2 Oz., 65c

Dwarf Double Harmony Hybrids, color orange and yellow shades with blotched and striped combinations. Excellent all double.



Trade Packet, 25c; 1 Oz., \$1.25

Tall Double Harmony Mixture, except for habit and height this new Marigold is identical with the Dwarf Harmony Hybrids.

Trade Packet, 25c; 1 Oz., 75c

Dwarf Double Spotlight, rich yellow bordered mahogany red, very early. All double.

Trade Packet, 20c; 1 Oz., \$1.25

DWARF FRENCH DOUBLE:

Royal Scot All-Double, uniformly dwarf plants. compact, fully double, rich mahogany red and gold striped flowers.

Trade Packet, 25c; 1 Oz., \$1.25

Double Mixture, fine mixture of double Marigolds.

Trade Packet, 15c; 1 Oz., 50c

DWARF FRENCH SINGLE:

Fire cross, Saffron orange with brown-red center.

Trade Packet, 15c; 1 Oz., 50c

Legion of Honor, yellow blotched brown. Trade Packet, 15c; 1 Oz., 50c

GIANT AFRICAN ALL-DOUBLE:

Large double flowers, fine for cutting.

Lemon, not quite as large as Prince of Orange, 80 to 85% doubles.

Orange, same trueness to double-type as all-double Lemon.

Mixture, mixture of the Lemon and Orange all doubles.

Trade Packet, 30c; 1 Oz., \$1.60

MARIGOLDS:—(Continued)

Collarette Crown of Gold, orange crested center, broad guard petals, odorless foliage.

Trade Packet, 25c

Tagetes Signata Pumila Little Giant, very deep orange, free flowering.

Trade Packet, 25c; 1 Oz., \$1.25

Guinea Gold, reselected rich orange. Trade Packet, 25c; 1 Oz., 85c

Yellow Pygmy (Lilliput), very dwarf bright yellow.

Trade Packet, 25c; 1 Oz., \$2.35

Little Giants Mixture.

Trade Packet, 25c; 1 Oz., \$1.50

MATRICARA (Feverfew):—

Matricara Extra Select (Ball's Double White), the only fully double flowering pure white strain from seed.

Trade Packet, 35c; ½ Oz., \$1.00



NIEREMBERGIA:-

Hippomanica, lavender blue, dwarf and compact. Attractive pot plant.

Trade Packet, 50c; 1/16 Oz., \$3.00

Purple Robe (NEW), rich deep violet purple does not fade.

Trade Packet, 65c

PANSY:-

Super Maple Leaf Giants, one of the largest flowering strains. Fine.

Trade Packet, 75c; \(\frac{1}{4} \) Oz., \(\\$2.75; \) \(\frac{1}{2} \) Oz., \(\\$5.00; \) 1 Oz., \(\\$9.00 \)

Improved Swiss Giants, fine all purpose bedding strain.

Trade Packet, 75c; ½ Oz., \$3.00; ½ Oz., \$5.00; 1 Oz., \$10.00

Englemann's Giant Mixture, very fine mixture. compact in habit.

Trade Packet, 75c; ½ Oz., \$3.75 ½ Oz., \$6.50; 1 Oz., \$12.00

PETUNIA:—Refer to Pages 14-15.

PHLOX—Groff's Special Dwarf Mixed:

SALPIGLOSSIS EMPEROR:—

Emperor Finest Mixed, extra choice large flowering mixture of colors.

Trade Packet, 25c; 1/4 Oz., 40c; 1 Oz., \$1.20

SCABIOSA:-

Giant Flowered Hybrids Mixed, large flowers, unusual colors, ball shaped.

Trade Packet, 15c; 1 Oz., 90c

Orchid Shades, lovely orchid shades.

Trade Packet, 25c

Blue Moon, (Imperial Giants), attractive lavender blue. Long wiry stems with extra large fully double flowers.

Trade Packet, 30c; 1/4 Oz., 50c

SCHIZANTHUS:--

Dr. Badger's Improved Hybrids, giant flowers in choice colors. Medium dwarf habit.

Trade Packet, 35c; 1/4 Oz., \$1.25

Butterfly Mixture, grandiflora hybrids, fine bright mixture.

Trade Packet, 35c

Pansy Flowered Mixture, grandiflora hybrids, medium sized flower, fine color range of brilliant shades.

Trade Packet, 35c

Excelsior Compactus Finest Mixed, (Wisetonensis) popular shades, excellent for pot plants.

Trade Packet, 40c; 1/8 Oz., 70c

SNAPDRAGON:—See Page 17.

SNAPDRAGON:—Rustproof

MAXIMUM $(2-\frac{3}{4} \text{ feet})$.

Alaska, white.

Canary Bird, yellow.

Pink Shades, fine shades of pink.

Yellow Giant, deep yellow.

Indian Summer, coppery orange-scarlet.
Trade Packet, 25c; 1/4 Oz., 75c

NANUM GRANDIFLORA (1-1/2 feet.)

Firebrand, a rich deep red. Nelrose, pure rose-pink.

Trade Packet, 20c

SNAPDRAGON:—(Continued)

MAJUS GRANDIFLORUM (2-1/2 feet.)

Buttercup, canary yellow.

Harmony, Terra-cotta and yellow shaded rose.

Pink Glory, deep salmon-rose.

Rosette, rich deep rose.

Rosalie, topaz rose.

University of California Mixture, fine mixture of all colors, long stemmed.

Prices on above.

Trade Packet, 25c; 1/4 Oz., 65c

SUPER MAJESTIC (16 to 20 inches.)

Copper Shades, copper orange shades.

Harmony Shades, terra cotta and yellow shaded rose.

Orange Shades, good shades of orange.

Rose Sensation, rich rose-pink.

Rose Shades, shades of begonia rose.

Silver Pink, lovely deep pink with white blotch.

Trade Packet, 35c; 1/4 Oz., 75c

STATICE:-

SINUATA

Lavender Queen, clear bright lavender.

Atrocoeruelea, delphinium clear blue.

Kampf's Tall Improved, deep blue.

Rosea Superba.

Snow White, improved white.

Bonduelli (Yellow), similar to Sinuata.

Trade Packet, 15c; 1 Oz., 25c

RUSSIAN OR RAT-TAIL.

Suworowii, bright rose spikes.

Trade Packet, 15c; 1 Oz., 60c

STOCK:-

DOUBLE GIANT COLUMN (Non-Branching).

Gardenia, best white column stock on the market. Purest white of any stock yet introduced.

Trade Packet, \$1.00; 1/4 Oz., \$2.50; 1 Oz., \$9.00

Lilac Lavender (silvery-lilac).

White, a good white.

Yellow Wonder, rich creamy yellow.

Ball's White, white tinged pink.

Ball's Pink, rose pink.

Ball's Blue, rich lilac shade.

Trade Packet, \$1.00; 1/4 Oz., \$2.50; 1 Oz., \$9.00

GIANTS OF CALIFORNIA, a high percentage of

doubles and should suit the most critical

grower.

Golden Gate, yellow.

Monterey, pink.

Pacific, blue.

Red Woods, blood red.

Santa Maria, white

Sequoia, rose carmine.

Tahoe, lavender.

Yosemite, rose.

Trade Packet, 35c; 1/4 Oz., \$1.30; 1 Oz., \$4.40

THUNBERGIA:—

Alata (Black Eyed Susan), fine mixture. Trade Packet, 25c; 1 Oz., \$1.00

VINCA ROSEA:-

White, Rose and White with carmine eye. Trade Packet, 15c; 1/4 Oz., 30c; 1 Oz., \$1.00

Prices subject to change without notice.



ZINNIAS

Miscellaneous Seeds—Continued

GOLD MEDAL DAHLIA FLOWERED:

Canary Bird, rich canary yellow.

Crimson Monarch, deep crimson.

Droom deep room levender

Dream, deep rosy-lavender.

Eldorado, salmon apricot.

Exquisite, light rose, deep rose center.

Golden Dawn, golden yellow.

Golden State, yellow-orange in the bud, turning to orange.

Illumination, deep rose self.

Meteor, rich deep red.

Old Rose, old rose shades.

Oriole, orange and gold bi-color.

Polar Bear, large creamy white.

Purple Prince, deep purple.

Scarlet Flame, bright scarlet.

Gold Medal Dahlia Flowered Mixture, best giant mixture available.

Trade Packet, 25c; ½ Oz., 40c; ½ Oz., 65c; 1 Oz., \$1.10; 1 lb., \$12.50

CALIFORNIA GIANT OR MAMMOTH:

Crimson Queen, rich crimson. Daffodil, canary yellow.

Golden Queen, golden yellow.

Lavender Queen, deep rosy lavender.

Orange Queen, golden orange.

Rose Queen, striking deep rose.

Salmon Queen, salmon rose.

Scarlet Queen, glowing deep scarlet.

Violet Queen, deep purple.

Price (separate colors)—Trade Packet, 25c; ½ Oz., 40c; ½ Oz., 60c; 1 Oz., \$1.10 1 lb., \$12.00

Giant Mixture—Mixture of named varieties.

Trade Packet, 20c; ¹/₄ Oz., 40c; 1 Oz., 90c; 1 Lb., \$10.50

LILLIPUT OR POMPON—popular for cutting.

Canary Gem, canary yellow.
Crimson Gem, good crimson.
Golden Gem, golden orange.
Lilac Gem, clear even lavender.

Rosebud, rose pink.

Salmon Gem, salmon rose.

Scarlet Gem, brilliant scarlet.

White Gem, good white.

Price (separate colors)—Trade Packet, 20c;

1/4 Oz., 35c; 1 Oz., \$1.00; 1 lb., \$9.00

Lilliput Finest Mixed.

Trade Packet, 20c; 1/2 Oz., 50c; 1 Oz., \$1.00

LILLIPUT TOM THUMB:

Finest Mixture, excellent color range of compact well formed flowers.

Trade Packet, 25c; 1/4 Oz., 40c; 1 Oz., \$1.00

HAAGEANA DOUBLE HYBRIDS:

Mixture, these small flowered Mexican Zinnias have a charm all their own. Very attractive colors.

Trade Packet, 15c; 1/4 Oz., 35c; 1 Oz., \$1.00

FANTASY TYPES:

Orange Lady, bright deep orange.

Trade Packet, 25c; 1/4 Oz., 40c; 1 Oz., \$1.25

Rosalie, bright intense rose.

Trade Packet, 25c; 1/4 Oz., 40c; 1 Oz., \$1.25

Star Dust, rich golden yellow.

Trade Packet, 25c; 1/4 Oz., 40c; 1 Oz., \$1.25

Wildfire, dazzling scarlet.

Trade Packet, 35c; 1/4 Oz., 50c; 1 Oz., \$1.50

Fantasy Mixture, excellent colors.

Trade Packet, 20c; 1/4 Oz., 30c; 1 Oz., 80c

HARMONY TYPE (SCABIOUS FLOWERED):

Sunburst, bright canary yellow.

Finest Mixture, bright colors.

Trade Packet, 15c; 1/4 Oz., 35c; 1 Oz., \$1.00

ZINNIA LINEARIS, single bright orange flowers, with light yellow stripe and dark center. Compact and early flowering.

Trade Packet, 15c; 1/4 Oz., 50c; 1 Oz., \$1.50

GIANT CRESTED (New Howard's), beautiful shades of orange, orange scarlet, yellow, rose and other colors.

Trade Packet, 20c; 1/4 Oz., 75c; 1 Oz., \$2.25

"NO-PY-RO" SPRAY—A new and very effective synthetic insecticide for control of Red Spider, Thrips, Mealy Bug, White Fly and Asphids.

Quarts, \$3.00; Gallons \$10.00; 5 Gallons, \$45.00

FULEX—A liquid fumigator for use in Fulex lamps. No. 400 for Carnations. No. 300 for Roses and mixed crops. Be sure to state which when ordering.

1 Gallon, \$10.00

FULEX LAMPS COMPLETE WITH BRACKETS AND DISCS\$4.25 each

FULEX DISC EVAPORATORS\$1.50 each

FULEX LAMPS\$2.25 each

NICOFUME LIQUID — A free nicotine preparation used by leading growers for spraying against all leaf sucking insects.

1/2 Gallon (4 lb. can), \$6.55; 1 Gallon, \$11.25; 5 Gallon Drum, \$45.75

NICOFUME PRESSURE FUMIGATORS—Supplied in a special tin in which the powder is burned under pressure producing finely divided fumes that quickly fill the house.

1 Case $(12-\frac{1}{2} \text{ lb. cans})$, \$4.45; 1 Case (12 - 1 lb. cans), \$7.40

NICOFUME HOLDERS85c each



The plant Hormone Powder, especially developed for rooting cuttings easier and faster. Also recommended for prevention of damping-off by dusting Rootone along soil in thin layer—thereby killing fungi.

2 Ounce Jar, \$1.00; 1 lb. can, \$5.00

D. N. SULPHUR DUST NO. 10—For Carnation growers. High kill; low cost; effective in both field and greenhouse; non-injurious to plant foliage; and effective under varied conditions of temperature and humidity.

10 lbs., \$3.50; 100 lbs., \$25.00. (Freight Prepaid on 100 lbs.)

D. N. DUST NUMBER 12—Economical to use. Used to control Red Spider, Mite, and Thrips on Roses, Calla, Lillies, Snapdragons, Gardenias and Carnations.

10 lbs., \$4.50; 100 lbs., \$40.\$\$ (Freight Prepaid on 100 lbs.)

DOW SPRAY No.17—To control Mite and Thrips on Carnations, Snaps, Roses.

3/4 1b. Package, \$2.50

TO-NA-CIDE—To kill insects in the soil—thrip, worms, grubs, etc., also a control for aphis, white fly, mite and red spider.

AT MARKET PRICES

Prices F.O.B.—New York City.

TOBACCO STEMS, FUMETOBAC & PLANTOBAC to meet all your needs. Prices very reasonable. Special prices on quantity orders.

Write for prices and any information you desire.

HORMODIN—Root growing chemical:—Hormodin Powder No. 1, a general purpose greenhouse powder good for carnations, roses, poinsettias, chrysanthemums and similar types.

13/4 Oz. Package, each 50c; 1 Lb., Tin, \$3.00

WOODEN VENEER PLANT BANDS, easy to set up and readily removed for transplanting. Prices F.O.B. Michigan.

Sizes range from $1\frac{3}{4} \times 1\frac{3}{4} \times 2\frac{1}{2}$ to $6 \times 6 \times 6$ inches at \$2.25 to \$6.50 per 1000. 5% Discount on orders totalling 10,000 or more.

SPECIAL NOTICE: Due to existing conditions today, all Insecticides, Fertilizers and Supplies are subject to Federal regulation.

CARNATIONS ...

We shall be glad to recommend newer and finer varieties to grow.

Carnation plants and cuttings grown in

Lancaster County

"OUR SPECIALTY"

Refer to page thirteen for descriptive list

Groffs Groffs

746 New Holland Avenue Lancaster, Pennsylvania